

# ALUMINA CRUCIBLE

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## ALUMINA CRUCIBLE – HIGH FORM

1. High Form Alumina Crucible made from special grade of Alumina imported from ALCOA Germany.
2. Labwares are made by slip casting and pressure casting. Purity of sintered Alumina to be above 99.8%. Sintered Grain Size is between 2-4 microns.
3. Tolerance:  $\pm 1$ mm for all dimensions up to 50 mm.  $\pm 2$ mm for all dimensions above 50 mm.
- 4 . Sintered Density: above 3.9 gm/cc, above 98% TD (3.96gm/cc)
- 5 . Thermal Shock Behaviour: Temperature change rate should not exceed 150 °C/Hr
6. Maximum Temperature of use without load: 1750°C
7. High Form Alumina Crucible and Alumina Crucibles tested for Ultra High Vacuum Compatibility.



## REACH US

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